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PATENT

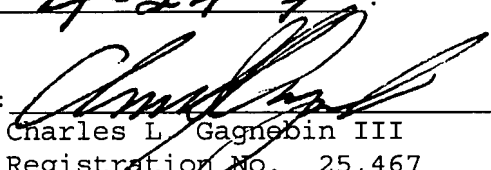
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Michael J. Minot et al.
Application No. : 10/587,141
Filed : July 21, 2006
Confirmation No. : 4985
For : FIBER OPTIC INTERROGATED MICROFLUIDIC DEVICE
Attorney's Docket : INCOM-001XX

TC Art Unit: 1743

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 4-24-7.

By: 
Charles L. Gagnebin III
Registration No. 25,467
Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the enclosed references listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

- [] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached Information Disclosure Statement is being filed within three months of the filing date of the above identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 of the above identified application. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

- ☒ (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- ☐ (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- ☐ (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
- ☐ a statement under 37 CFR § 1.97(e); or
 - ☐ the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

- ☐ (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

- ☐ (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

- ☐ (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. §

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1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made. The filing of this Information Disclosure Statement is not to be construed to be an admission that the information cited herewith is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that Applicant(s) is(are) unable to provide an affidavit under 37 CFR §1.131 swearing back of such information.

The U.S. art was cited in PCT International Search Report mailed August 25, 2006 in International Application No. PCT/US05/02087 filed January 24, 2005 (copy enclosed).


If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

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The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

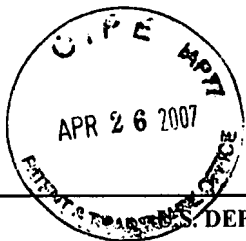
MICHAEL J. MINOT ET AL.

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Enclosure



Date: April 24, 2007

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U.S. DEPARTMENT OF COMMERCE
(REV. 05/03) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY. DOCKET NO.

INCOM-001XX

APPLICATION NO.

10/587,141

APPLICANT:

Michael J. Minot et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
	US 5,854,864*	12/29/1998	Knoesen et al.	385	30	
	US					
	US					
	US					
	US					
	US					
	US					

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	Anderson, J., "Technical Memorandum 200: Fiber Optics: Multi-Mode Transmission", Galileo Electro-Optics Corporation.
	"Technical Memorandum 100: Fiber Optics: Theory and Applications", Galileo Electro-Optics Corporation,
	Bates et al., "High-Temperature Fiber Optic Imaging", <i>Fiber and Integrated Optics</i> , Vol. 16, No. 4, pp 387-405 (1997).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*The U.S. art was cited in PCT International Search Report mailed August 25, 2006 in International Application No. PCT/US05/02087 filed January 24, 2005.



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**U.S. DEPARTMENT OF COMMERCE
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	US					
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, etc.)*

	Leamon et al., "A Massively Parallel PicoTiterPlate™ Based Platform for Discrete Picoliter-Scale Polymerase Chain Reactions, <i>Electrophoresis</i> 2003, Vol. 24, pp. 3769-3777 .
	Psaltis et al., "Developing Optofluidic Technology Through the Fusion of Microfluidics and Optics, <i>Nature</i> , Vol. 442, pp.381-386.(2006).
	Schempp et al., "Large Area CCD/Fiber Optic Imager Assembly", <i>SPIE</i> , Vol. 1901, pp. 142-145 (1993).
	Schempp, W., "Fiber Optic Imaging: an Introduction", Short Course Notes, <i>SPIE</i>

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	US					
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	US					
	US					
	US					

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	Tretheway et al., "Analysis of Slip Flow in Microchannels", Dept. of Mechanical Engineering, Univ. of California, Santa Barbara, CA
	Nano™ SU-8 2000: Negative Tone Photoresist Formulations 2002-2025

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